PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet I

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/634,180

Filing Date 08-05-2003

First Named Inventor Amy Mae Bunker

Art Unit 1614 16.24

Examiner Name Unknown

Attorney Docket Number PC25245A

Examiner	Cite	Document Number	Publication Date	TOCUMENTS	
Initials*	No.1	Document Number	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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KIK		^{US-} 10/071,032	02-08-2002	Dyer, et al	
L		US- 2002/0156061 A1	10-24-2002	Barvian, et al	
		US- 2003/0004172 A1	01-02-2003	Harter, et al	
		^{US-} 2003/0078276 A1	04-24-2003	Andrianjara, et al	
		^{US-} 2002/0193377 A1	12-19-2002	Andrianjara, et al	
		^{US-} 2002/0151558 A1	10-17-2002	Andrianjara, et al	
		US- 2002/0156069 A1	10-24-2002	Picard, et al	
		^{US-} 6,656,932 B2	12-02-2003	Picard, et al	
		US- 2002/0161000 A1	10-31-2002	Barvian, et al	
		US-2003/0087924 A1	05-08-2003	Sorenson	
		^{US-} 2003/0144274 A1	07-31-2003	Bunker, et al	
		^{US-} 2002/0151555 A1	10-17-2002	Barvian, et al	
		^{US-} 2003/0130278 A1	07-10-2003	Gaudilliere, et al	
		us- 2003/0216402 A1	11-20-2003	Gaudilliere, et al	
		us- 2003/0220355 A1	11-27-2003	Gaudilliere, et al	
		us-2004/0006077 A1	01-08-2004	Gaudilliere, et al	,
		us-10/634,531	08-05-2003	Johnson	
		^{US-} 10/634,709	08-05-2003	Bunker, et al	
1/		US-10/634,162	08-05-2003	Wilson	

FOREIGN PATENT DOCUMENTS							
Initials,*	Cite No.		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages			
				D-YYYY	Or Relevant Figures Appear	Te	
OR		WO 02/064599 A1	08-22-2002	Dyer, et al			
1		WO 02/064547 A2, A3	08-22-2002	Barvian, et al			
		WO 02/064598 A1	08-22-2002	Harter, et al		Г	
		WO 02/064080 A2, A3	08-22-2002	Andrianjara, et al			
		WO 02/064572 A1	08-22-2002	Andrianjara, et al			
		WO 02/064595 A1	08-22-2002	Andrianjara, et al		 	

Examiner Signature Date Considered 97764

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Translation is attached.

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Substitute for form 1449/PTO		Complete if Known		
		Application Number	10/634,180	
INFORM	ATION DISCLOSURE	Filing Date	08-05-2003	
INFORMATION DISCLOSURE		First Named Inventor	Amy Mae Bunker	
-	ENT BY APPLICANT	Art Unit	1614 1624	
(Use a	is many sheets as necessary)	Examiner Name	Unknown	
Sheet 2	of 3	Attorney Docket Number	PC25245A	

Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, When	
	No.¹	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
WX.		US- 10/634,473	08-05-2003	Bunker, et al		
wh		^{US-} 10/634,289	08-05-2003	Bunker, et al		
		US-				
VAC		US- 10/634,712	08-05-2003	Hicks, et al		
COR		^{US-} 10/634,181	08-05-2003	Li		
W.		^{US-} 10/634,489	08-05-2003	Roark		
VOR		^{US-} 10/634,420	08-05-2003	Roark		
WK		us- 10/634,716	08-05-2003	Nahra, et al		
WR		US- 10/634,288	08-05-2003	O'Brien	· · · · · · · · · · · · · · · · · · ·	
VOK		^{US-} 10/634,717	08-05-2003	Nahra, et al		
188		^{US-} 10/634,177	08-05-2003	Wilson		
Well		^{US-} 10/634,290	08-05-2003	Wilson		
NOR		^{US-} 10/634,182	08-05-2003	Li		
DK.		us- 10/634,419	08-05-2003	Hicks, et al		
NOL		us- 10/634,713	08-05-2003	Picard		
NOR		us-10/634,225	08-05-2003	Picard, et al		
00K		^{US-} 10/634,718	08-05-2003	Ortwine	<u> </u>	
VOR		^{US-} 10/739,261	12-18-2003	Bunker, et al		

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Initials* No	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee orApplicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MILLION WWW		Or Relevant Figures Appear	۲۰
W	<u> </u>	WO 02/064578 A1	08-22-2002	Picard, et al		
W		WO 02/064571 A1	08-22-2002	Barvian, et al		
W		WO 02/064568 A1	08-22-2002	Barvian, et al		
WR		WO 03/032999 A1	04-23-2003	Bunker, et al		Т
WR		WO 03/033478 A1	04-24-2003	Gaudilliere, et al		
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	First Named Inventor	Amy Mae Bunker	
STATEMENT BY APPLICANT	Art Unit	1614 1624	
(Use as many sheets as necessary)	Examiner Name	Unknown	
Sheet B of 3	Attorney Docket Number	PC25245A	

Examiner	Cite	Document Number	U. S. PATENT D Publication Date	Name of Patentee or	Bases Calumna Line 122
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/634,180

Filing Date August 5, 2003

First Named Inventor Bunker, et al

Art Unit 1624

Examiner Name Deepak R. Rao

Attorney Docket Number PC 25245A

Art Unit 1624

(Use as many sheets as necessary)

Sheet 1 of 4 Attorney Docket Number PC 25245A

			U. S. PATENT D	OCUMENTS		
Initials* No.1	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Number-Kind Code ^{2 (if known)}	WW-55-1111	Applicant of Oned Document	Relevant Passages or Relevant Figures Appear	
VX		US- 6,008,243	December 28, 1999	Bender, et al.		
WR		US- 2002/086890 A1	July 4, 2002	Levin, et al.		
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WX		EP 0 935 963 A2/A3	08/18/1999	McClure, et al.		Г	
W.		EP 1 069 110 A1	01/17/2001	Kimura, et al.	**************************************		
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First Named Inventor Bunker, et al

Art Unit 1624

Examiner Name Deepak R. Rao

Attorney Docket Number PC 25245A

Art Unit 1624

(Use as many sheets as necessary)

Sheet 2 of 4 Attorney Docket Number PC 25245A

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VI		WO 00/09485 A1	02/24/2000	McClure, et al.		П			
VX.		WO 01/12611 A1	02/22/2001	Blagg	h to the control to the control of t				
V)L		WO 01/63244 A1	08/30/2001	Chen, et al.		Г			
WR	1	WO 02/34726 A2/A3	05/02/2002	Noe, et al.		П			
1892-	1	WO 02/34753 A2/A3	05/02/2002	Bronk, et al.	**************************************	Г			

Examiner Signature	Quant	: lend	Date Considered	9/6/04

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<u>_</u>	Substitute for	form 1449B/PTO				Complete If Known	
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	INFOF	RMATION DI	SCLO	SURE	Filing Date	August 5, 2003	
	STAT	EMENT BY A	APPLI	CANT	First Named Inventor	Bunker, et al	
					Art Unit	1624	
		(Use as many sheets as	necessary)	Examiner Name	Deepak R. Rao	
	Sheet	3	of	4	Attorney Docket Number	PC 25245A	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ØR		BILLINGHURST, et al., Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase, Arthritis & Rheumatism, 2000; 43(3): 664-672	
VOR.		BILLINGHURST, et al., Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage, J. Clin Invest., 1997; 99(7): 1534-1545	
WR		CHEN, et al., Structure-Based Design of a Novel, Potent, and selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design, J. Am. Chem. Soc., 2000; 122: 9648-9654	
VK.	•	DAHLBERG, et al., Selective Enhancement of Collagenase-mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase 1 (Matrix Metalloproteinase2), Arthritis & Rheumatism, 2000; 43(3): 673-682	
WK		HIROTA, et al., Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]pyrimidines, and Quinazolines via Palladium-catalyzed Oxidative Coupling, Heterocycles, 1994; 37(1): 563-570	
VX		LOVEJOY, et al., Crystal structures of MMP-1 AND -13 reveal the structural basis for selectivity of collagenase inhibitors, Nature Structural Biology, 1999; 6(3): 217-221	
W R		MITCHELL, et al., Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metaloproteinase-13 from Human Osteoarthritic, Cartilage, J. Clin. Invest., 1996; 97: 761-768	
VK		MOKROSZ, et al., Structure-activity relationship studies of CNS agents. Part 10(1): 1-Aryl-2-[3-(4-aryl-1-piperazinyl)propyl]-1,4-dihydro-3(2H)-isoquino linones:two modes of the interaction with the 5-HT1A receptor site. Pharmazie, 1994; 49(5): 328-33	
ØR		MOY, et al., High-resolution Solution Structure of the Cataliytic Fragment of Human Collagenase-3 (MMP-3) Complexed with a Hydroxamic Acid Inhibitor, J. Mol. Biol., 2000; 302: 671-689	
Wa		NEUHOLD, et al., Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice, J. Clin. Invest., 2001; 107(1): 35-44	

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				Art Unit	1624	
	(Use as many sheets as	necessary)		Examiner Name	Deepak R. Rao	
Sheet	4	of	4	Attorney Docket Number	PC 25245A	

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-		Office Action mailed June 16, 2003 in U.S.S.N. 10/264,764				
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